

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **AN OPTIMAL CONTROL DESIGN FOR AIRCRAFT ANTI SKID BRAKE CONTROL SYSTEMS**, the specification of which (check one)

       is attached hereto  
X was filed on May 23, 2001

As United States Application Number 09/864,923  
and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a) - (d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
Number	Country	Day/Mo./Yr. Filed	Yes    No
<u>NONE</u>			

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

<u>NONE</u>	
Appln. Serial No.	Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Appln. Serial No.	Filing Date	Status
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful

false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365, CRAIG B. BAILEY, Reg. No. 28,786, RICHARD B. CATES, Reg. No. 36,100, I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881, JOHN V. HANLEY, Reg. No. 38,171; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552, THOMAS H. MAJCHER, Reg. No. 31,119, JOHN S. NAGY, Reg. No. 30,664, DAVID G. PARKHURST, Reg. No. 29,422, JAMES W. PAUL, Reg. No. 29,967, RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul at telephone number (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.,  
FULWIDER PATTON LEE & UTECHT, LLP  
Howard Hughes Center  
6060 Center Drive, Tenth Floor  
Los Angeles, California 90045

Full name of first inventor: DUK-HYUN PARK

Inventor's signature: dukhyun park

Date: 6/25, 2001

Residence: 715 E. Magnolia Blvd. #B, Burbank, CA 91501

Citizenship: Permanent Resident

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Burbank, CA 91501

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Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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XMAIN 53171

UNITED STATES PATENT AND TRADEMARK OFFICE  
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REFERENCED BELOW.

22241 U.S. PTO  
10/716696  
11/803

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RECORDATION DATE: 09/10/2001

REEL/FRAME: 012159/0057  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PARK, DUK-HYUN

DOC DATE: 06/25/2001

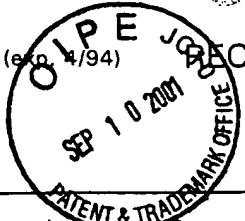
ASSIGNEE:  
HYDRO-AIRE INC.  
3000 WINONA AVENUE  
BURBANK, CALIFORNIA 91510-07722

SERIAL NUMBER: 09864923  
PATENT NUMBER:

FILING DATE: 05/23/2001  
ISSUE DATE:

DOROTHY BASMA, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Doc. No. 215507.1



09-18-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. HYAIR:53171



101846591

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PARK, DUK-HYUN

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: June 25, 2001

2. Name and address of receiving party(ies):

Name: HYDRO-AIRE INC.

Internal Address: \_\_\_\_\_

Street Address: 3000 Winona Avenue

City: Burbank State: California Zip: 91510-7722

U.S.P.T.O.  
16696  
22241  
10/7/1893

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/864,923

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FULWIDER PATTON LEE &amp; UTECHT, LLP

Internal Address: ATTN: JAMES W. PAUL, ESQ.

Street Address: HOWARD HUGHES CENTER  
6060 CENTER DRIVE  
10TH FLOOR

City: LOS ANGELES State: CA Zip: 90045

6. Total No. of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$ 40.00

 X Enclosed X Authorized to be charged to deposit account X Any deficiencies in enclosed fees

8. Deposit account number: 06-2425

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James W. Paul, Esq., - Reg. No. 29,967

Name of Person Signing

Signature

SEPT. 7, 2001

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET: 4

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project, (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

ASSIGNMENT

This Assignment is made by DUK-HYUN PARK of Burbank, California; Assignor, to Hydro-Aire Inc., Subsidiary of Crane Co., a Delaware corporation, Assignee, having a place of business at 3000 Winona Avenue, Burbank, California 91510-7722.

WHEREAS, Assignor has invented a new and useful **AN OPTIMAL CONTROL DESIGN FOR AIRCRAFT ANTISKID BRAKE CONTROL SYSTEMS**, for which an application for United States Letters Patent was filed on May 23, 2001 as Serial No. 09/864,923.

WHEREAS, Assignor believes himself to be the original and first inventor of the invention disclosed and claimed in said application Serial No. 09/864,923 for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application Serial No. 09/864,923, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to said invention, said application Serial No. 09/864,923, and any Letters Patent that may be granted for said invention in the United

States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, his legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application Serial No. 09/864,923 or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written hereinbelow.

Assignor:

Dated: 6/25/2001

Duk-Hyun Park  
DUK-HYUN PARK

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California  
County of Los Angeles

On 6/25/01 before me, Pauline Lewis, Notary Public,  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Duk-Hyun Park

personally known to me -OR-  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



PAULINE LEWIS  
Commission # 1158024  
Notary Public - California  
Los Angeles County  
My Comm. Expires Oct 6, 2001

WITNESS my hand and official seal.

Pauline Lewis  
SIGNATURE OF NOTARY

■ OPTIONAL SECTION ■  
CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.

INDIVIDUAL  
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 PARTNER(S)  LIMITED  
 GENERAL  
 ATTORNEY-IN-FACT  
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SIGNER IS REPRESENTING:  
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